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June 3, 1999

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Assistant Commissioner for Patents  
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**Hand-Carry to Examiner Nguyen - Group 1633**

Re: U.S. Utility Patent Application  
Appl. No. 08/849,117; § 102(e) Date: August 1, 1997  
For: **Vectors for Tissue-Specific Replication**  
Inventors: Hallenbeck *et al.*  
Our Ref: 1136.0020002/RWE/BJD

Sir:

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Transmitted herewith for appropriate action are the following documents:

1. Amendment and Submission of Substitute Sequence Listing;
2. Paper copy of the Substitute Sequence Listing (attached as pages 42-45) to replace original specification pages 42-45;
3. The Substitute Sequence Listing in computer readable form (3½" diskette in ASCII); and
4. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

**STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.**

Assistant Commissioner for Patents  
June 3, 1999  
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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Robert W. Esmond  
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RWE/dab  
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Enclosures